

Form E-1

**USE ATTAINABILITY ANALYSIS (UAA)
FOR
PRIMARY & SECONDARY CONTACT RECREATION**

Waterbody Name: Hiawatha City Lake HUC: 10240005

Basin: Missouri Segment:

Location (Legal): NE 1/4 NE 1/4 Sec. 05 Township 03 Range 17E Quadrangle

Evaluators: Carney, Chamberlain Date: 07-02-01

Site Location Map or attach photographs:



The evaluator is encouraged to add comments and observations which will aide in making decisions about the site.

1. Direct evidence of:

Primary contact recreation activities? _____ Yes X No

Secondary contact recreation activities? X Yes _____ No

If people are observed recreating in the water, or if direct evidence exists of primary and/or secondary contact recreation, then primary and/or secondary contact recreation are considered existing uses. Types of direct evidence might include rope swings, campfire rings, boat ramps or other constructed or evident points of access.

COMMENTS: People fishing at time of survey, observation benches, shelter houses, play areas, picnic areas, historically there was a boat ramp which has since been removed

2. Sufficient water to support primary contact recreation? X Yes _____ No

An average depth of at least 0.5 meters or a maximum depth of at least 1.0 meter at base flow conditions is considered minimal for primary contact recreation. Base flow, as defined in K.A.R. 28-16-28b(f), means that portion of a stream's flow contributed by sources of water other than precipitation runoff. This refers to a fair weather flow sustained primarily by springs or groundwater seepage, wastewater discharges, irrigation return flows, releases from reservoirs, or some combination of these factors.

COMMENTS: Maximum depth > 1.0 meter

Primary Contact recreation use attainable (existed 5-10 years ago)

Secondary Contact recreation use exists

Form E-1**USE ATTAINABILITY ANALYSIS (UAA)
FOR
FOOD PROCUREMENT**Waterbody Name: Hiawatha City Lake HUC: 10240005Basin: Missouri Segment: Location (Legal): NE 1/4 NE 1/4 Sec. 05 Township 03 Range 17E Quadrangle Evaluators: Carney, Chamberlain Date: 07-02-01Site Location Map or attach photographs:

The evaluator is encouraged to add comments and observations which will aide in making decisions about the site.

1. Direct evidence of:
Food procurement activities? X Yes No

For food procurement designation, note any evidence of fishing activities such as fishing lines, bait cans, etc. Indicate findings regarding food procurement in comment section.

COMMENTS: People observed fishing, fishing spots around lake, fishing debris present (bait containers and lids)

Food Procurement use exists

KANSAS USE ATTAINABILITY ANALYSES (UAA's) COMPLETED IN 2001

Basin: Missouri

HUC 8 Number: 10240005

Lake Name: Hiawatha City Lake

Classified in Kansas surface water register (1999): Retain: X
Deletion Proposed: _____¹

<u>USE DESIGNATIONS</u>	<u>1999 REGISTER</u>	<u>2002 PROPOSED</u>
Aquatic Life Use ²	<u>E</u>	_____
Primary Contact Recreation ³	_____	<u>P</u>
Secondary Contact Recreation ⁴	<u>X</u>	_____
Food Procurement	<u>X</u>	_____
Irrigation Watering	_____	_____
Livestock Watering	_____	_____
Domestic Water Supply	<u>X</u>	_____
Industrial Water Supply	<u>X</u>	_____
Groundwater Recharge	_____	_____

¹ Comments: _____

² E = expected aquatic life use water.
 S = special aquatic life use water
 R = restricted aquatic life use water

³ P means primary contact recreation.

⁴ Secondary contact recreation was not delineated in the 1999 Register. Per 1999 Kansas Surface Water Quality Standards (KSWQS), all classified waters where no UAA had been completed were designated for secondary contact recreational use by default.

X = referenced lake is designated for the indicated beneficial use
 O = referenced lake does not support the indicated beneficial use